

WILLIAMS

SUPERIOR DROP-FORGED TOOLS

"SUPERRENCH"

15 Patterns—
2 Engineers'
Structural
Construction
Obstruction
2 Water-Pump
3 Duo-hex-Box
Tappet
Midget
3 Rim

Every
"Superrench"
is Guaranteed
Against Breakage



J. H. WILLIAMS & CO.

"The Wrench People"

75 SPRING ST., NEW YORK

Works: Buffalo, N. Y.

Western Warehouse and Sales Office:

117 N. Jefferson St., Chicago

WILLIAMS

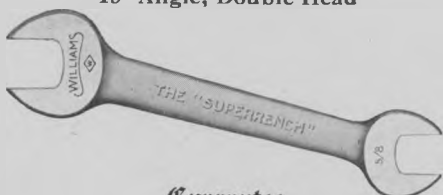
SUPERIOR DROP-FORGED TOOLS

* "SUPERRENCH"

(Chrome-Alloy)

ENGINEERS' WRENCHES

15° Angle, Double Head



Guarantee

The "Superrench" will strip the thread of any standard nut or break the bolt. Any wrenches returned to us that have been broken, or spread in actual service will be immediately replaced.

(Continued on opposite page)

No.	For U. S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diameter Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	American Std. Nuts (Regular) and Finished Bolts	Openings Milled	Thick- ness Heads	PRICE Chrome- Finished
1721	$\frac{1}{8}$	$\frac{1}{8}$ & $\frac{3}{16}$			$\frac{5}{16}$ & $\frac{3}{8}$	1 3/4	\$.80
1021	$\frac{1}{8}$ & $\frac{3}{16}$	$\frac{1}{8}$			$\frac{5}{16}$ & $\frac{13}{32}$		
1722	$\frac{1}{8}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{16}$ & $\frac{7}{16}$		
1723		$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{8}$ & $\frac{7}{16}$		
1022	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{5}{16}$	$\frac{5}{16}$	$\frac{5}{16}$ & $\frac{1}{2}$	1 1/2	.96	
1023	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{3}{16}$ & $\frac{5}{16}$	$\frac{5}{16}$	$\frac{13}{32}$ & $\frac{1}{2}$			
1723A	$\frac{1}{4}$	$\frac{3}{16}$ & $\frac{5}{16}$	$\frac{5}{16}$				$\frac{3}{8}$ & $\frac{1}{2}$
1024	$\frac{3}{16}$ & $\frac{5}{16}$				$\frac{13}{32}$ & $\frac{19}{32}$	1 5/8	1.16
1725	$\frac{1}{4}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$	$\frac{7}{16}$ & $\frac{1}{2}$		
1725A		$\frac{1}{4}$ & $\frac{3}{8}$	$\frac{1}{4}$ & $\frac{3}{8}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{7}{16}$ & $\frac{9}{16}$		
1025A		$\frac{1}{4}$ & $\frac{7}{16}$	$\frac{1}{4}$ & $\frac{7}{16}$	$\frac{1}{4}$ & $\frac{3}{8}$	$\frac{7}{16}$ & $\frac{5}{8}$		
1725B	$\frac{1}{4}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$	$\frac{1}{2}$ & $\frac{9}{16}$		
1025	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{5}{16}$	$\frac{5}{16}$		$\frac{1}{2}$ & $\frac{19}{32}$		
1726	$\frac{1}{4}$	$\frac{3}{16}$ & $\frac{7}{16}$	$\frac{5}{16}$ & $\frac{7}{16}$	$\frac{3}{8}$	$\frac{1}{2}$ & $\frac{5}{8}$	9/32	1.40
1026	$\frac{1}{4}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{7}{16}$	$\frac{5}{16}$		$\frac{1}{2}$ & $\frac{11}{16}$		
1727		$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{9}{16}$ & $\frac{5}{8}$		
1027	$\frac{5}{16}$ & $\frac{3}{8}$		$\frac{3}{8}$	$\frac{5}{16}$	$\frac{19}{32}$ & $\frac{11}{16}$		
1027C	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$		$\frac{9}{16}$ & $\frac{11}{16}$		
1728		$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{5}{16}$ & $\frac{7}{16}$	$\frac{9}{16}$ & $\frac{3}{4}$	5/16	1.74
1028	$\frac{5}{16}$ & $\frac{7}{16}$				$\frac{19}{32}$ & $\frac{25}{32}$		
1028S	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{3}{8}$	$\frac{5}{8}$ & $\frac{25}{32}$		

An attractive discount is given; see your jobber.



ENGINEERS' WRENCHES

15° Angle, Double Head

(Continued)

"SUPERRENCH" Wrenches, Engineers' Pattern, are particularly serviceable in close, cramped quarters where clearance is limited. Their heads are thinner and their jaws narrower than carbon steel wrenches with the same openings. Their generous length is ample for efficient service.

Furnished heat-treated and Chrome-Finished, with heads buffed bright.

In stock, also, for Whitworth Standard and Metric Measure.

For Single Head Pattern, see page 5.

No.	For U. S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diameter Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	American Std. Nuts (Regular) and Finished Bolts	Openings Milled	Thick- ness Heads	PRICE Chrome- Finished
1729		$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{5}{8}$ & $\frac{3}{4}$	\$1.74	
1029	$\frac{3}{8}$ & $\frac{7}{16}$				$\frac{11}{16}$ & $\frac{25}{32}$		
1730		$\frac{7}{16}$ & $\frac{9}{16}$	$\frac{7}{16}$	$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{5}{8}$ & $\frac{13}{16}$		
1030	$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{9}{8}$	$\frac{9}{16}$	$\frac{9}{16}$	$\frac{11}{16}$ & $\frac{7}{8}$		
1731		$\frac{1}{2}$ & $\frac{3}{8}$	$\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{3}{4}$ & $\frac{13}{16}$	$\frac{3}{8}$ 2.35	
1731A	$\frac{1}{2}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{7}{16}$ & $\frac{9}{16}$	$\frac{3}{4}$ & $\frac{7}{8}$		
1031	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{9}{16}$	$\frac{25}{32}$ & $\frac{7}{8}$		
1731B	$\frac{1}{2}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{9}{16}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{13}{16}$ & $\frac{7}{8}$	$\frac{3}{8}$ 2.35	
1032	$\frac{7}{16}$ & $\frac{9}{16}$				$\frac{25}{32}$ & $\frac{31}{32}$		
1732		$\frac{9}{16}$ & $\frac{3}{4}$	$\frac{11}{16}$	$\frac{1}{2}$ & $\frac{3}{4}$	$\frac{13}{16}$ & 1		
1033A	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{9}{16}$	$\frac{7}{8}$ & $\frac{15}{16}$		
1033	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{9}{16}$	$\frac{7}{8}$ & $\frac{31}{32}$	$\frac{3}{8}$ 3.15	
1733	$\frac{1}{2}$	$\frac{5}{8}$ & $\frac{3}{4}$	$\frac{9}{16}$ & $\frac{11}{16}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{7}{8}$ & 1	$\frac{7}{16}$ 3.15	
1033C		$\frac{3}{4}$	$\frac{5}{8}$ & $\frac{11}{16}$	$\frac{5}{8}$	$\frac{15}{16}$ & 1		
1034	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{5}{8}$	$\frac{9}{16}$ & $\frac{3}{4}$	$\frac{9}{16}$	$\frac{7}{8}$ & $\frac{11}{16}$		
1734	$\frac{1}{2}$	$\frac{5}{8}$ & $\frac{7}{8}$	$\frac{9}{16}$	$\frac{9}{16}$ & $\frac{3}{4}$	$\frac{7}{8}$ & $\frac{11}{8}$		
1035	$\frac{9}{16}$ & $\frac{5}{8}$		$\frac{3}{4}$		$\frac{31}{32}$ & $\frac{11}{16}$		
1735		$\frac{3}{4}$ & $\frac{7}{8}$	$\frac{11}{16}$	$\frac{5}{8}$ & $\frac{3}{4}$	1 & $\frac{11}{8}$	$\frac{1}{2}$ 4.40	
1036	$\frac{9}{16}$ & $\frac{3}{4}$	1	$\frac{7}{8}$		$\frac{31}{32}$ & $\frac{11}{4}$		
1736	$\frac{3}{4}$	$\frac{3}{4}$ & 1	$\frac{11}{16}$ & $\frac{7}{8}$	$\frac{5}{8}$	1 & $\frac{11}{4}$		
1736A		$\frac{3}{4}$	$\frac{11}{16}$	$\frac{5}{8}$ & $\frac{3}{4}$	1 & $\frac{5}{16}$		
1037	$\frac{5}{8}$ & $\frac{3}{4}$	1	$\frac{3}{4}$ & $\frac{7}{8}$	$\frac{3}{4}$	1 & $\frac{11}{4}$		
1737	$\frac{3}{4}$	$\frac{7}{8}$ & 1	$\frac{7}{8}$	$\frac{3}{4}$	1 & $\frac{11}{4}$		
1037A		$\frac{7}{8}$		$\frac{3}{4}$ & $\frac{7}{8}$	1 & $\frac{15}{16}$		

An attractive discount is given; see your jobber.

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* "SUPERRENCH"
(Chrome-Alloy)

ENGINEERS' PATTERN AUTOMOTIVE SET No. 1025

For Severe Service
No Duplication of Openings



Set No. 1025 consists of six Engineers' "Superrenches" with twelve different openings from $\frac{3}{8}$ to 1".

It fits all U. S. Std. nuts $\frac{1}{4}$ to $\frac{1}{2}$, hex cap screws $\frac{3}{16}$ to $\frac{3}{4}$ and S. A. E. Std. nuts and cap screws $\frac{1}{4}$ to $1\frac{1}{16}$.

The Roll is made either of Leatherette or of a fine grade of Olive Drab Twill, bound around the edges and secured by a special buckle and web strap.

Every "Superrench" is Guaranteed Against Breakage

No.	For U. S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diameter Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	American Std. Nuts (Regular) and Finished Bolts	Openings Milled	Thick- ness Heads	PRICE Chrome- Finished
1723		$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{13}{64}$	\$ 80
1025	$\frac{1}{4}$ & $\frac{9}{16}$	$\frac{5}{16}$	$\frac{5}{16}$		$\frac{1}{2}$ & $\frac{19}{32}$	$\frac{15}{64}$	1 16
1027C	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{9}{16}$ & $\frac{11}{16}$	$\frac{9}{32}$	1 40
1028S	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{3}{8}$	$\frac{5}{8}$ & $\frac{25}{32}$	$\frac{5}{16}$	1 74
1731A	$\frac{1}{2}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{7}{16}$ & $\frac{9}{16}$	$\frac{3}{4}$ & $\frac{7}{8}$	$\frac{3}{8}$	2 35
1033C		$\frac{5}{8}$	$\frac{5}{8}$ & $\frac{11}{16}$	$\frac{5}{8}$	$\frac{15}{16}$ & 1	$\frac{7}{16}$	3 15

No. 1025 Set -List Price, Leatherette Roll, \$1.50 Extra

\$10.60

An attractive discount is given; see your jobber.

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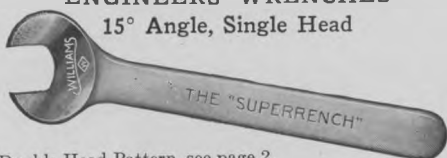
SUPERIOR DROP-FORGED TOOLS

* "SUPERRENCH"

(Chrome-Alloy)

ENGINEERS' WRENCHES

15° Angle, Single Head



For Double Head Pattern, see page 2.

Forged from Chrome-Alloy steel, heat-treated, Chrome-Finished over nickel, heads buffed bright.

Every "Superrench" is Guaranteed Against Breakage

No.	For U. S. Std. Nut; Size Bolt	For Hex Head Cap Screw; Diameter Screw	For S.A.E. Std. Nut and Cap Screw; Size Bolt	American Std. Nut (Regular) and Finished Bolt	Opening Milled	Thick- ness Head	PRICE Each Chrome- Finished
1000	$\frac{1}{8}$	$\frac{1}{8}$			$\frac{5}{16}$	$\frac{7}{32}$	\$.65
1700		$\frac{3}{16}$			$\frac{3}{8}$	$\frac{1}{4}$.65
1000A	$\frac{3}{16}$				$\frac{13}{32}$		
1701		$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{7}{16}$	$\frac{9}{32}$.80
1001	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{5}{16}$		$\frac{1}{2}$		
1702		$\frac{3}{8}$	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{9}{16}$	$\frac{5}{16}$	1.00
1002	$\frac{5}{16}$				$\frac{11}{32}$		
1703		$\frac{7}{16}$	$\frac{7}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{11}{32}$	1.20
1003	$\frac{3}{8}$				$\frac{11}{16}$		
1704		$\frac{1}{2}$	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{3}{4}$	$\frac{3}{8}$	1.45
1004	$\frac{7}{16}$				$\frac{13}{16}$		
1705		$\frac{9}{16}$		$\frac{1}{2}$	$\frac{13}{16}$	$\frac{7}{16}$	1.75
1005	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{9}{16}$	$\frac{7}{8}$		
1006	$\frac{9}{16}$				$\frac{31}{32}$	$\frac{1}{2}$	2.15
1706		$\frac{3}{4}$	$\frac{11}{16}$	$\frac{5}{8}$	1		
1007	$\frac{5}{8}$		$\frac{3}{4}$		1 $\frac{1}{8}$	$\frac{9}{16}$	2.65
1707		$\frac{7}{8}$		$\frac{3}{4}$	1 $\frac{1}{8}$		
1008	$\frac{3}{4}$	1	$\frac{7}{8}$		1 $\frac{1}{4}$	$\frac{5}{8}$	3.50
1008A				$\frac{7}{8}$	1 $\frac{5}{16}$		
1708A		$1\frac{1}{8}$			1 $\frac{3}{8}$		
1009	$\frac{7}{8}$		1		1 $\frac{7}{16}$	$\frac{23}{32}$	5.35
1709		$1\frac{1}{4}$		1	1 $\frac{1}{2}$		
1010	1	$1\frac{3}{8}$	1 $\frac{1}{8}$		1 $\frac{5}{8}$	$\frac{25}{32}$	7.50
1010A				$1\frac{1}{8}$	1 $\frac{11}{16}$		
1011	$1\frac{1}{8}$		1 $\frac{1}{4}$		1 $\frac{13}{16}$	$\frac{7}{8}$	9.80
1011A				$1\frac{1}{4}$	1 $\frac{7}{8}$		
1012	$1\frac{1}{4}$		1 $\frac{3}{8}$		2	$\frac{15}{16}$	13.20
1013	$1\frac{3}{8}$		1 $\frac{1}{2}$		2 $\frac{3}{16}$	1	17.00
1013A				$1\frac{1}{2}$	2 $\frac{1}{4}$		
1014	$1\frac{1}{2}$				2 $\frac{3}{8}$	1 $\frac{1}{16}$	21.40

An attractive discount is given; see your jobber.

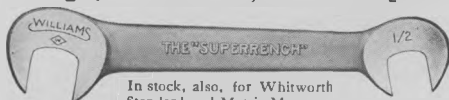
*REGISTERED TRADE MARK



OBSTRUCTION WRENCHES

Patent Pending

75° Angle, Double Head, For Close Quarters



In stock, also, for Whitworth
Standard and Metric Measure.

Every "Superrench" is Guaranteed Against Breakage

No.	For U. S. Std. Nuts Size Bolts	For Hex Head Cap Screws; Diameter Screws	For S.A.E Std. Nuts and Cap Screws; Diameter Screws	American Std. Nuts (Regular) and Finished Bolts	Openings Milled	Thick- ness Heads	PRICE Chrome- Finished
2721	$\frac{1}{8}$	$\frac{1}{8}$ & $\frac{3}{16}$			$\frac{5}{16}$ & $\frac{3}{8}$	}	\$.80
2021	$\frac{1}{8}$ & $\frac{3}{16}$	$\frac{1}{8}$			$\frac{5}{16}$ & $\frac{13}{32}$		
2722	$\frac{1}{8}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{16}$ & $\frac{1}{2}$		
2723		$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$ & $\frac{7}{16}$		
2022	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{5}{16}$	$\frac{5}{16}$	$\frac{5}{16}$ & $\frac{1}{2}$	}	.96	
2023	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{3}{16}$ & $\frac{1}{2}$	$\frac{5}{16}$	$\frac{13}{32}$ & $\frac{1}{2}$			
2723A		$\frac{3}{16}$ & $\frac{5}{16}$	$\frac{5}{16}$				$\frac{3}{8}$ & $\frac{1}{2}$
2024	$\frac{3}{16}$ & $\frac{5}{16}$						$\frac{13}{32}$ & $\frac{19}{32}$
2725	$\frac{1}{4}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$	$\frac{7}{16}$ & $\frac{1}{2}$	}	1.16
2725A		$\frac{1}{4}$ & $\frac{3}{8}$	$\frac{1}{4}$ & $\frac{3}{8}$	$\frac{1}{4}$ & $\frac{5}{16}$			
2025A		$\frac{1}{4}$ & $\frac{7}{16}$	$\frac{1}{4}$ & $\frac{7}{16}$	$\frac{1}{4}$ & $\frac{3}{8}$			
2725B	$\frac{1}{4}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$	$\frac{7}{16}$ & $\frac{5}{8}$		
2025	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{5}{16}$	$\frac{5}{16}$		$\frac{1}{2}$ & $\frac{9}{16}$	}	1.40
2726	$\frac{1}{4}$	$\frac{5}{16}$ & $\frac{7}{16}$	$\frac{5}{16}$ & $\frac{7}{16}$	$\frac{3}{8}$	$\frac{1}{2}$ & $\frac{5}{8}$		
2026	$\frac{1}{4}$ & $\frac{3}{8}$	$\frac{5}{16}$	$\frac{5}{16}$		$\frac{1}{2}$ & $\frac{11}{16}$		
2727		$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{9}{16}$ & $\frac{5}{8}$		
2027	$\frac{5}{16}$ & $\frac{3}{8}$				$\frac{19}{32}$ & $\frac{11}{16}$	}	1.74
2027C	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{9}{16}$ & $\frac{11}{16}$		
2728		$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{5}{16}$ & $\frac{7}{16}$	$\frac{9}{16}$ & $\frac{3}{4}$		
2028	$\frac{5}{16}$ & $\frac{7}{16}$				$\frac{19}{32}$ & $\frac{25}{32}$		
2028S	$\frac{7}{16}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{3}{8}$	$\frac{5}{8}$ & $\frac{3}{4}$	}	2.35
2729		$\frac{7}{16}$ & $\frac{9}{16}$	$\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{5}{8}$ & $\frac{13}{16}$		
2730			$\frac{7}{16}$	$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{5}{8}$ & $\frac{15}{16}$		
2029	$\frac{3}{8}$ & $\frac{7}{16}$				$\frac{11}{16}$ & $\frac{25}{32}$		
2030		$\frac{5}{8}$	$\frac{9}{16}$	$\frac{9}{16}$	$\frac{11}{16}$ & $\frac{7}{8}$		
2731		$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{3}{4}$ & $\frac{13}{16}$	}	
2731A		$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{7}{16}$ & $\frac{9}{16}$	$\frac{3}{4}$ & $\frac{7}{8}$		
2031	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{9}{16}$	$\frac{21}{32}$ & $\frac{7}{8}$		
2731B	$\frac{1}{2}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{9}{16}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{13}{16}$ & $\frac{7}{8}$		
2032	$\frac{7}{16}$ & $\frac{9}{16}$				$\frac{23}{32}$ & $\frac{21}{16}$	}	
2732		$\frac{9}{16}$ & $\frac{3}{4}$	$\frac{11}{16}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{13}{16}$ & $\frac{1}{2}$		
2033A	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{5}{8}$	$\frac{7}{8}$ & $\frac{15}{16}$		
2033	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{8}$	$\frac{7}{16}$	$\frac{9}{16}$	$\frac{7}{8}$ & $\frac{31}{32}$		
2733	$\frac{1}{2}$	$\frac{5}{8}$ & $\frac{3}{4}$	$\frac{9}{16}$ & $\frac{11}{16}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{7}{8}$ & $\frac{1}{2}$		

An attractive discount is given; see your jobber.

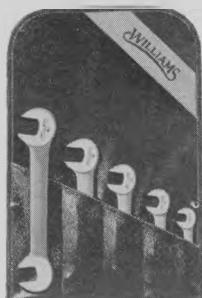
*REGISTERED TRADE MARK



OBSTRUCTION PATTERN

Patent Pending

AUTOMOTIVE SET No. 2040



This Set consists of five "Superrenches" with ten different openings from $\frac{3}{8}$ " to $\frac{7}{8}$ "—no duplicates.

It will fit all S. A. E. Standard nuts and cap screws $\frac{1}{4}$ " to $\frac{9}{16}$ ", all U. S. Standard nuts $\frac{1}{4}$ " to $\frac{1}{2}$ " and hex cap screws $\frac{3}{16}$ " to $\frac{5}{8}$ ".

The Roll is made either of Leatherette or of a fine grade of Olive Drab Twill, bound around the edges and secured by a special buckle and web strap.

Every "Superrench" is Guaranteed Against Breakage

No.	For U. S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diameter Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	American Std. Nuts (Regular) and Finished Bolts	Openings Milled	Thick- ness Heads	PRICE Chrome- Finished
2723		$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{13}{64}$	\$.80
2025	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{5}{16}$	$\frac{5}{16}$		$\frac{1}{2}$ & $\frac{11}{16}$	$\frac{15}{64}$	1.16
2027C	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{9}{16}$ & $\frac{11}{16}$	$\frac{9}{32}$	1.40
2028S	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{3}{8}$	$\frac{5}{8}$ & $\frac{25}{32}$	$\frac{5}{16}$	1.74
2731A	$\frac{1}{2}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{7}{16}$ & $\frac{9}{16}$	$\frac{3}{4}$ & $\frac{7}{8}$	$\frac{3}{8}$	2.35

No. 2040 Set—List Price, Leatherette Roll, \$1.40 Extra

\$7.45

An attractive discount is given; see your jobber.

REGISTERED TRADE MARK

WILLIAMS

SUPERIOR DROP-FORGED TOOLS

* "SUPERRENCH"

(Chrome-Alloy)

CONSTRUCTION WRENCHES

15° Angle



These Wrenches have been made specially to meet the needs of structural workers. Their slim design provides ample strength and leverage without unnecessary weight and bulk.

The jaws are narrow and long, providing substantial bearing on square nuts.

The long handle is round for the greater part of its length, with tapered end for easy insertion into bolt holes when bringing them into line.

Furnished heat-treated and Cadmium-plated.

Every "Superrench" is Guaranteed Against Breakage

No.	For U.S. Std. Nut; Size Bolt	For American Standard Regular Nut; Size Bolt	Nominal Opening	Extreme Length, Approx.	Thick- ness Head	PRICE, Cadmium Finished
1203A 1203	3/8	3/8	5/8 1 1/16	} 12	7/16	\$ 2.00
1205A 1205 1206B	1/2	1/2 9/16 5/8	1 3/16 7/8 1			
1207 1207A	5/8	3/4	1 1/16 1 1/8	} 17	5/8	3.60
1208 1208A	3/4	7/8	1 1/4 1 5/16			
1209 1209A	7/8	1	1 7/16 1 1/2	} 21	3/4	6.75
1210	1		1 5/8			
				23	27/32	9.50

An attractive discount is given; see your jobber.

WILLIAMS

SUPERIOR DROP-FORGED TOOLS

* "SUPERRENCH"

(Chrome-Alloy)

STRUCTURAL WRENCHES

Straight Opening



Made especially to meet the needs of structural workers; the slim design provides ample strength and leverage without unnecessary weight and bulk.

The jaws are narrow and long, providing substantially full bearing on square nuts. The handle is round for the greater part of its length, with tapered end for easy insertion into bolt holes when bringing them into line.

The abrupt offset and angle of handle provide for clearance of obstructions, even when these are close to the head-end, and safety to the operator's hands. The wrench is particularly well balanced. When thrust into slit of scabbard or belt-loop, the "step-up" of the round above the flat part of handle acts as a stop. It retains the wrench, yet provides for ready release.

Furnished heat-treated and Cadmium-plated.

Every "Superrench" is Guaranteed Against Breakage

No.	For U.S. Std. Nut; Size Bolt	For American Standard Regular Nut; Size Bolt	Nominal Opening	Extreme Length, Approx.	Thick-ness Head	Handle Offset		PRICE Cad-mium Finished
						At Head	At End	
1903A 1903	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{5}{8}$ $\frac{25}{32}$	12	$\frac{7}{16}$	$\frac{3}{4}$	$1\frac{1}{16}$	\$ 2.35
1905A 1905 1906	$\frac{1}{2}$ $\frac{9}{16}$	$\frac{1}{2}$ $\frac{5}{8}$	$\frac{13}{16}$ $\frac{29}{32}$ 1					
1907 1907A	$\frac{5}{8}$	$\frac{3}{4}$	$1\frac{7}{64}$ $1\frac{1}{8}$	17	$\frac{5}{8}$	1	$2\frac{3}{8}$	4.40
1908 1908A	$\frac{3}{4}$	$\frac{7}{8}$	$1\frac{19}{64}$ $1\frac{5}{16}$					
1909	$\frac{7}{8}$	1	$1\frac{1}{2}$	21	$\frac{3}{4}$	$1\frac{1}{4}$	$3\frac{1}{16}$	8.15
1910	1	$1\frac{1}{8}$	$1\frac{11}{16}$	23	$\frac{11}{16}$	$1\frac{1}{2}$	$3\frac{3}{8}$	11.35

An attractive discount is given; see your jobber.

REGISTERED TRADE MARK



DUOHEX-BOX WRENCHES

SINGLE OFFSET PATTERN

Licensed under Blackmar Patent 1424069



Same Opening in Both Heads

DUOHEX-BOX “Superrenches” are particularly well adapted to work in close quarters. Thin head walls permit use where clearance is extremely limited. The openings grip hex nuts on six sides, preventing all slipping and rounding of the nut’s corners. Extra length provides unusual reach and leverage.

Each head has a 12-point opening. Consequently, hex nuts can be completely rotated by the offset head where the swing of the wrench is limited to 30°—less than 1/10 of a full turn. The straight head requires a swing of only 15°.

Ideal for use on Connecting Rods, Main Bearings, Base, Cylinder Heads, Spring Clips and in awkward places.

GENUINE “Superrenches”, forged from Chrome-Alloy steel; heat-treated and Chrome-plated; heads bright.

Every “Superrench” is Guaranteed Against Breakage

No.	12-point Openings	For Hex Cap Screws; Diam. Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	American Std. Nuts (Reg.) and Finished Bolts	Extreme Length, Approx.	PRICE Each, Chrome- Fin- ished
8128	$\frac{7}{16}$ & $\frac{7}{16}$	$\frac{1}{4}$ & $\frac{1}{4}$	$\frac{1}{4}$ & $\frac{1}{4}$	$\frac{1}{4}$ & $\frac{1}{4}$	8½	\$2 10
8132	$\frac{1}{2}$ & $\frac{1}{2}$	$\frac{5}{16}$ & $\frac{5}{16}$	$\frac{5}{16}$ & $\frac{5}{16}$		9	2.25
8136	$\frac{9}{16}$ & $\frac{9}{16}$	$\frac{3}{8}$ & $\frac{3}{8}$	$\frac{3}{8}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{5}{16}$	9¾	2.40
8140	$\frac{5}{8}$ & $\frac{5}{8}$	$\frac{7}{16}$ & $\frac{7}{16}$	$\frac{7}{16}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{3}{8}$	10½	2.55
8148	$\frac{3}{4}$ & $\frac{3}{4}$	$\frac{1}{2}$ & $\frac{1}{2}$	$\frac{1}{2}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{7}{16}$	12	2.88

An attractive discount is given; see your jobber.

WILLIAMS

SUPERIOR DROP-FORGED TOOLS

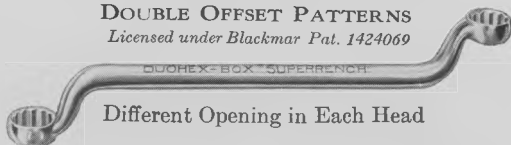
* "SUPERRENCH"

(Chrome-Alloy)

DUOHEX-BOX WRENCHES

DOUBLE OFFSET PATTERNS

Licensed under Blackmar Pat. 1424069



Different Opening in Each Head

These "Superrenches" are similar to those on opposite page, excepting that both heads are offset and that each has a different size opening.

Since each head has a 12-point opening, hex nuts can be rotated where the swing of the wrench is limited to 30°—less than 1/10 of a full turn.

GENUINE "Superrenches", forged from Chrome-Alloy steel; heat-treated and Chrome-plated; heads bright.

Every "Superrench" is Guaranteed Against Breakage

No.	12-point Openings	For U.S. Std. Nuts; Size Bolts	For Hex Cap Screws; Diam. Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	American Std. Nuts (Regular) and Find. Bolts	PRICE Each, Chrome- Fin- ished
REGULAR PATTERN—8-1/2 to 18-1/2" Long						
8723	$\frac{3}{8}$ & $\frac{7}{16}$		$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	\$2.40
8023	$\frac{15}{32}$ & $\frac{1}{2}$	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	2.40	
8725	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	2.40	
8725B	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	2.52	
8025	$\frac{1}{2}$ & $\frac{11}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	2.52	
8727	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	2.70	
8027	$\frac{11}{16}$ & $\frac{11}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	2.79	
8729	$\frac{5}{8}$ & $\frac{3}{4}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{5}{8}$	2.91	
8029	$\frac{11}{16}$ & $\frac{25}{32}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{5}{8}$	3.05	
8731A	$\frac{3}{4}$ & $\frac{7}{8}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{5}{8}$	3.39	
8031	$\frac{25}{32}$ & $\frac{7}{8}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{5}{8}$	3.39	
8731C	$\frac{3}{4}$ & $\frac{15}{16}$		$\frac{1}{2}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{5}{8}$	3.60
8032A	$\frac{15}{16}$ & $\frac{11}{16}$	$\frac{9}{16}$	$\frac{9}{16}$	$\frac{5}{8}$ & $\frac{11}{16}$	$\frac{5}{8}$ & $\frac{11}{16}$	4.50
8733C	$\frac{15}{16}$ & 1	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$ & $\frac{11}{16}$	$\frac{5}{8}$ & $\frac{11}{16}$	4.50
8034	$\frac{7}{8}$ & $\frac{11}{16}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{5}{8}$	$\frac{9}{16}$ & $\frac{3}{4}$	$\frac{9}{16}$ & $\frac{3}{4}$	4.56
8037	$\frac{11}{16}$ & $\frac{11}{16}$	$\frac{5}{8}$ & $\frac{3}{4}$	1	$\frac{3}{4}$ & $\frac{7}{8}$	$\frac{3}{4}$ & $\frac{7}{8}$	5.01
8039	$\frac{11}{16}$ & $\frac{17}{16}$	$\frac{3}{4}$ & $\frac{7}{8}$	1	$\frac{7}{8}$ & 1	$\frac{7}{8}$ & 1	5.70

SHORT PATTERN—4-1/2 to 6" Long

9723	$\frac{3}{8}$ & $\frac{7}{16}$		$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	1.80
9725	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	1.89
9725B	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{1}{4}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	1.98
9727	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{1}{4}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	2.25

An attractive discount is given: see your jobber.

*REGISTERED TRADE MARK

WILLIAMS

SUPERIOR DROP-FORCE WRENCHES
* "SUPERRENCH"
(Chrome-Alloy)

DUOHEX-BOX SET No. 8197

Single and Double Offset Patterns

Licensed under Blackmar Patent 1424069



In strong steel case, 22 x 6 x 1-5/8"—Total Weight, 12 lbs.

Service mechanics find this set of wrenches with 12-point openings and thin head walls remarkably efficient in close quarters. Extra length. Unusual strength.

Every "Superrench" is Guaranteed Against Breakage

No.	12-point Openings	For Hex Cap Screws; Diam. Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	American Std. Nuts (Reg.) and Finished Bolts	Extreme Length, Approx.	PRICE Each, Chrome- Fin- ished
8128	$\frac{7}{16}$ & $\frac{7}{16}$	$\frac{1}{4}$ & $\frac{1}{4}$	$\frac{1}{4}$ & $\frac{1}{4}$	$\frac{1}{4}$ & $\frac{1}{4}$	8½	\$2.10
8132	$\frac{1}{2}$ & $\frac{1}{2}$	$\frac{5}{16}$ & $\frac{5}{16}$	$\frac{5}{16}$ & $\frac{5}{16}$		9	2.25
8136	$\frac{9}{16}$ & $\frac{9}{16}$	$\frac{3}{8}$ & $\frac{3}{8}$	$\frac{3}{8}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{5}{16}$	9¾	2.40
8140	$\frac{5}{8}$ & $\frac{5}{8}$	$\frac{7}{16}$ & $\frac{7}{16}$	$\frac{7}{16}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{3}{8}$	10½	2.55
8148	$\frac{3}{4}$ & $\frac{3}{4}$	$\frac{1}{2}$ & $\frac{1}{2}$	$\frac{1}{2}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{7}{16}$	12	2.88
8723	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	8½	2.40
8725B	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$	9	2.52
8727	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	9¾	2.70
8729	$\frac{5}{8}$ & $\frac{3}{4}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{3}{8}$ & $\frac{7}{16}$	11	2.91
8731C	$\frac{3}{4}$ & $\frac{15}{16}$	$\frac{1}{2}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{7}{16}$	12½	3.60
8034	$\frac{7}{8}$ & $1\frac{1}{16}$	$\frac{5}{8}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{9}{16}$	14½	4.59
9723	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	4½	1.80
9725	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$	5½	1.89
9725B	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$	5½	1.98
9727	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	6	2.25

No. 8197 SET—Complete in Strong Steel Case \$42.55

An attractive discount is given; see your jobber.

*REGISTERED TRADE MARK

WILLIAMS

SUPERIOR DROP-FORGED TOOLS
* "SUPERRENCH"
(Chrome-Alloy)

DUOHEX-BOX SETS

Set No. 8105
Single Offset Pattern

Set No. 8717
Double Offset Pattern



Licensed under Blackmar Patent 1424069

Convenient, practical and economical selections covering all popular sizes. Thin head walls and 12-point openings. Long length. Unusual strength. Supplied in strong steel case, blue-gray enamel finish.

Every "Superrench" is Guaranteed Against Breakage

No.	12-point Openings	For Hex Cap Screws; Diam. Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	American Std. Nuts (Reg.) and Finished Bolts	Extreme Length, Approx.	PRICE Each, Chrome- Fin- ished
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SET No. 8105—(Single Offset Pattern)

8128	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{1}{4}$ & $\frac{1}{2}$	$\frac{1}{4}$ & $\frac{1}{2}$	$\frac{1}{4}$ & $\frac{1}{2}$	8½	\$2 10
8132	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	9	2 25
8136	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	9¾	2 40
8140	$\frac{5}{8}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{3}{8}$ & $\frac{7}{16}$	10½	2 55
8148	$\frac{3}{4}$ & $\frac{1}{2}$	$\frac{1}{2}$ & $\frac{1}{2}$	$\frac{1}{2}$ & $\frac{1}{2}$	$\frac{1}{2}$ & $\frac{1}{2}$	12	2 88

No. 8105 SET—Complete in Strong Steel Case. \$14.85

SET No. 8717—(Double Offset Pattern)

8723	$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	8½	2 40
8725 B	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	9	2 52
8727	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	9¾	2 70
8729	$\frac{5}{8}$ & $\frac{3}{4}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{3}{8}$ & $\frac{7}{16}$	11	2 91
8731 A	$\frac{3}{4}$ & $\frac{7}{8}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{7}{16}$ & $\frac{9}{16}$	12½	3 39
8034	$\frac{7}{8}$ & $1\frac{1}{16}$	$\frac{5}{8}$	$\frac{9}{16}$ & $\frac{3}{4}$	$\frac{9}{16}$	14½	4 59
9723	$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	4½	1 80
9725	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$	5½	1 89
9725 B	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	5½	1 98
9727	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	6	2 25

No. 8717 SET—Complete in Strong Steel Case. \$30.00

An attractive discount is given; see your jobber.

*REGISTERED TRADE MARK

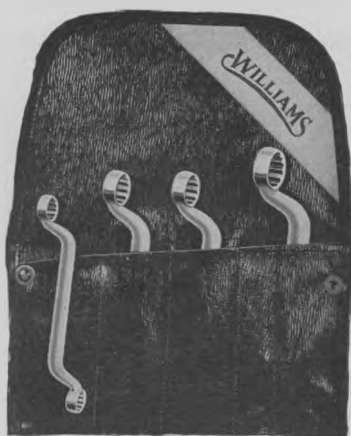
WILLIAMS

SUPERIOR DROP-FORGED TOOL STEEL

* "SUPERRENCH"

(Chrome-Alloy)

DUOHEX-BOX SET No. 9747
Short Double Offset Pattern



Different Opening in Each Head

Four short pattern DuoHex-Box "Superrenches" covering all popular openings from $\frac{3}{8}$ to $\frac{5}{8}$ ". Short length for free operation where turning space is extremely limited. Small heads with thin head walls and 12-point openings. Especially handy on carburetors, generators, universal joints and manifold nuts. Amazingly strong.

Every "Superrench" is Guaranteed Against Breakage

No.	Openings	For Hex Cap Screws; Diam. Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	American Std. Nuts (Reg.) and Finished Bolts	Extreme Length, Approx.	PRICE Each, Chrome-Finished
9723	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$	4 $\frac{1}{2}$	\$1 80
9725	$\frac{1}{2}$ & $\frac{1}{2}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$	5 $\frac{1}{2}$	1 89
9725B	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{1}{4}$	5 $\frac{1}{2}$	1 98
9727	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{1}{4}$	6	2 25
No. 9747 SET—Complete in Leatherette Roll.						\$9.00

An attractive discount is given; see your jobber.

*REGISTERED TRADE MARK

WILLIAMS

SUPERIOR DROP-FORGED TOOLS

* "SUPERRENCH"

(Chrome-Alloy)

MIDGET ELECTRICAL SET No. 1120



An assortment of Midget "Superrenches" for those troublesome little jobs where a man needs a small tool that's a *help*—not a hindrance.

Midget "Superrenches" are extremely light and thin, yet amazingly strong. Both openings in each wrench are the same size, *but at different angles* (15° and 75°)—where one head can not operate, the other *will*. On Magnetos, Timers, Generators, Wiring Connections, Carburetors, Radios—all delicate adjustments, or in the closest quarters, this Set is invaluable.

Genuine "Superrenches", forged from Chrome-Alloy steel, heat-treated, Chrome-finished, heads buffed.

Every "Superrench" is Guaranteed Against Breakage

No.	† Openings Milled	Extreme Length	Thickness Heads	PRICE Chrome- Finished	No.
1114	7/32 & 7/32	3	3/32	\$.90	1114
1116	1/4 & 1/4			.90	1116
1120	5/16 & 5/16			1.00	1120
1122	11/32 & 11/32	3-3/4	1/8	1.00	1122
1124	3/8 & 3/8			1.00	1124
1128	7/16 & 7/16	4-1/2	5/32	1.15	1128
1132	1/2 & 1/2			1.15	1132

No. 1120 Set—List Price with Leatherette Roll, \$7.80

†Two additional sizes can also be furnished:

No. 1115, Openings 15/64, Price \$.90

No. 1118, Openings 9/32, Price 1.00

An attractive discount is given from list prices shown; see your jobber.

WILLIAMS

SUPERIOR DROP-FORGED TOOLS

* "SUPERRENCH"

(Chrome-Alloy)

WATER-PUMP PATTERN

12-Point Opening



*Licensed under
Gillett Patent Re 17417*

Since the packing-gland-nut of water-pumps can not be adjusted with ordinary wrenches, Williams' "Superrench", Water-Pump Pattern, has been especially designed for this important service.

Thin heads and narrow jaws permit easy operation in the close quarters provided by water-pumps. Twinhex (12-point) openings turn the nut readily where the "Superrench" can be swung only 30°.

Its gripping power is more than double that of ordinary wrenches—can not slip.

GENUINE "Superrenches", forged from Chrome-Alloy steel; heat-treated, Chrome-plated, heads buffed.

Every "Superrench" is Guaranteed Against Breakage

No.	Size Opening	Length	Thickness of Head	Price Each, Chrome- Finished
8924	3/4	6-1/2	1/4	\$2.50
8928	7/8	6-1/2	1/4	2.50
8930	15/16	6-1/2	1/4	2.50
8932	1	6-1/2	1/4	2.50
8933	1-1/32	6-1/2	1/4	2.50
8934	1-1/16	6-1/2	1/4	2.50
8936	1-1/8	6-1/2	1/4	2.50
8938	1-3/16	7	9/32	3.00
8940	1-1/4	7	9/32	3.00
8942	1-5/16	7	9/32	3.00
8944	1-3/8	7	9/32	3.00
8946	1-7/16	7-1/2	5/16	3.50
8948	1-1/2	7-1/2	5/16	3.50
8950	1-9/16	7-1/2	5/16	3.50
8952	1-5/8	7-1/2	5/16	3.50

**An attractive discount is given from list prices shown;
see your jobber.**

*REGISTERED TRADE MARK



WATER PUMP SET No. 8960



Licensed under Gillett Patent Re 17417

LIST PRICE, Complete—\$20.25
In Leatherette Roll

Every "Superrench" is Guaranteed Against Breakage

This Set is designed especially for Garage and General Service Stations which service various types of cars. Five "Superrenches" with 10 different openings $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{32}$, $1\frac{1}{16}$, $1\frac{1}{8}$, $1\frac{3}{16}$, $1\frac{1}{4}$, $1\frac{5}{16}$ and $1\frac{1}{2}$ ", cover practically all cars and trucks in use today.

The efficiency and economy of this unique Set are obvious. FIVE double head, instead of TEN single head wrenches—a minimum number of tools provides maximum service.

**An attractive discount is given from list prices shown;
 see your jobber.**

WILLIAMS

SUPERIOR DROP-FORGED TOOLS

* "SUPERRENCH"

(Chrome-Alloy)



SET No. 1063

List Price, \$10.20
In Leatherette Roll

Since it will care for 80% of all passenger cars and trucks, it is the ideal set for every automobile mechanic.

Specially designed for tappet adjustment. Though long and light, with thin heads and narrow jaws, they are astonishingly strong. Heat-treated, Chrome-Finished, heads buffed.

Set No. 1063 covers every tappet size from 1/2 to 7/8".

Every "Superrench" is Guaranteed Against Breakage

No.	Openings Milled and Tappet Sizes	Thick- ness Heads	PRICE Each, Chrome- Finished	No.	Openings Milled and Tappet Sizes	Thick- ness Heads	PRICE Each, Chrome- Finished
1090A	$\frac{3}{8}$ & $\frac{7}{16}$		\$1.40	1094A	$\frac{5}{8}$ & $\frac{3}{4}$		\$1.75
1090B	$\frac{13}{32}$ & $\frac{1}{2}$			1094B	$\frac{19}{32}$ & $\frac{25}{32}$		
1090	$\frac{7}{16}$ & $\frac{1}{2}$			1094D	$\frac{11}{16}$ & $\frac{3}{4}$	$\frac{7}{32}$	
1090C	$\frac{7}{16}$ & $\frac{9}{16}$			1094F	$\frac{11}{16}$ & $\frac{7}{8}$		
1090F	$\frac{1}{2}$ & $\frac{17}{32}$			1094G	$\frac{3}{4}$ & $\frac{15}{16}$		
†1090D	$\frac{1}{2}$ & $\frac{3}{16}$			†1094	$\frac{3}{4}$ & $\frac{7}{8}$		
1090E	$\frac{1}{2}$ & $\frac{19}{32}$			1096A	$\frac{25}{32}$ & $\frac{7}{8}$		1.95
1092B	$\frac{1}{2}$ & $\frac{11}{16}$		1.55	1096B	$\frac{23}{32}$ & $\frac{11}{16}$		
1092	$\frac{9}{16}$ & $\frac{5}{8}$			1096F	$\frac{7}{8}$ & $\frac{31}{32}$	$\frac{7}{32}$	
1092C	$\frac{9}{16}$ & $\frac{21}{32}$	$\frac{3}{16}$		1096H	$\frac{7}{8}$ & $\frac{15}{16}$		
1092D	$\frac{13}{16}$ & $\frac{11}{16}$			1096	$\frac{15}{16}$ & 1		
†1092F	$\frac{5}{8}$ & $\frac{11}{16}$						

Length, Nos. 1090A to 1092F, 8"; Nos. 1094A to 1096, 9".

†Two each in Set No. 1063.

An attractive discount is given; see your jobber.

WILLIAMS

SUPERIOR DROP-FORGED TOOLS

* "SUPERRENCH"

(Chrome-Alloy)

AUTOMOTIVE BRAKE SET No. 1975



LIST PRICE, Complete — 13 Pieces
 In Leatherette Roll — \$38.70
 In Cardboard Box — \$36.40

Every "Superrench" is Guaranteed Against Breakage

This Set of 12 "Superrenches" and 1 plier will care for the necessary adjustments on practically all internal expanding, as well as external brakes, where a wrench is needed. Since it covers the principal types—Bendix, Lockheed-Hydraulic and Midland Steeldraulic—and also, individual styles of mechanical brakes on certain cars, it cares for more than 90% of cars in service.

Each wrench has been designed for a particular job, with proper leverage and angles of heads to clear all obstructions. Therefore, each offers the correct tool for making brake adjustments quickly and easily. Auto Service and Brake Service Stations appreciate the efficiency, convenience and economy of this Set which provides maximum service in the minimum number of tools.

GENUINE "Superrenches", drop-forged from Chrome-Alloy steel, heat-treated, Chrome-plated.

Continued on following pages

An attractive discount is given; see your jobber.

*REGISTERED TRADE MARK

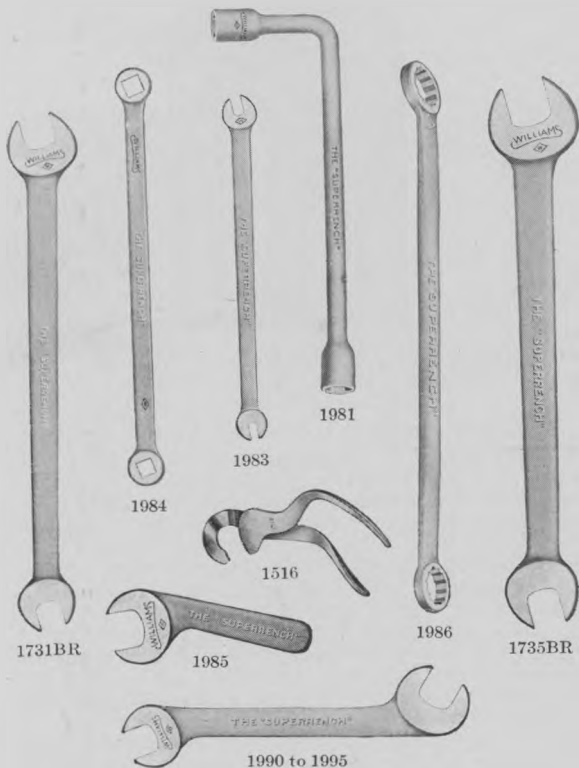
WILLIAMS

SUPERIOR DROP-FORGED TOOLS

* "SUPERRENCH"

(Chrome-Alloy)

BRAKE SET No. 1975—Continued



(Continued on following pages)

Every "Superrench" is Guaranteed Against Breakage

An attractive discount is given; see your jobber.



BRAKE SET No. 1975—Continued

For illustrations of Brake "Superrenches" described below, see opposite page.

Every "Superrench" is Guaranteed Against Breakage

No.	Openings Milled	Extreme Length, Approx.	Thickness Heads	List Price Each, Chrome- Finished
1516	Pliers	5 1/2		\$2.30
1731BR	3/4 & 7/8	15	3/8 & 3/8	4.63
1735BR	1 & 1 1/8	16	1/2 & 1/2	6.18
1981	9/16 & 9/16	10	2 1/2" Offset	2.30
1983	3/16 & 1/4	9	7/32 & 7/32	2.25
1984	7/16 & 1/2	11 1/4	7/16 & 7/16	2.65
1985	5/8	3 3/8	7/32	1.10
1986	15/16 & 1 1/16	16	3/8 & 7/16	5.10
1990	5/8 & 5/8	6 1/4	7/32 & 7/32	1.80
1990A	9/16 & 9/16	6 1/4	7/32 & 7/32	1.80
1990B	7/16 & 1/2	6 1/4	7/32 & 7/32	1.80
1992	11/16 & 13/16	8	1/4 & 1/4	2.10
1995	3/4 & 7/8	9	1/4 & 1/4	2.40

See additional Brake Wrenches on following page.

An attractive discount is given; see your jobber.

Additional Brake "Superrenches" NOT in Set No. 1975

No.
1998



List
Price—
\$1.25

Length, 9"

Adjusts cog-screw and eccentric stabilizer, Bendix Duo-Servo brakes. A handy tool with many uses.

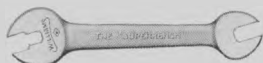
No.
1504



List
Price—
\$1.25

Opening, 7/16"—Length, 5-3/4"—Thickness Heads, 3/8"
For Adjusting Screw, Ford "A" cars.

No.
1721BR



List
Price—
\$.80

Openings, 3/16—5/16 & 1/4".

Length, 4-1/4". Thickness Heads, 13/64".

For Eccentric Cam on Bendix internal brakes.



1982T

No. 1982 Price—\$1.35
1/2" Sq. Driver, 5-3/4" long.

No. 1982T Price—\$.35
T Handle, 5/16 Rd. x 5-3/4".



Nos.
1982A
1982B
1982C

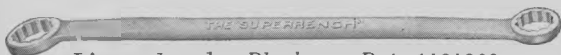
No. 1982A—Opening 9/16". Price—\$1.40
For adjusting Anchor Studs, Lockheed-Hydraulic brakes, with dummy drum equipment.

No. 1982B—Opening, 5/8". Price—\$1.55
For adjusting Anchor Studs, Lockheed-Hydraulic brakes, with dummy drum equipment

No. 1982C—Opening, 11/16". Price—\$1.70
For adjusting Anchor Studs, Lockheed-Hydraulic brakes; Trucks.

1982

No. 1987



Licensed under Blackmar Pat. 1424069

List Price—\$7.20

Openings, 1-1/2 & 1-5/8".

Length, 22". Thickness Heads, 3/8".

For Anchor Nuts on all heavy trucks; Brockway, Federal, International, Mack, Pierce-Arrow, White.

Every "Superrench" is Guaranteed Against Breakage

*REGISTERED TRADE MARK

WILLIAMS

SUPERIOR DROP-FORGED TOOLS

* "SUPERRENCH"

Cadmium-Plated

No. 945—Five Different Openings For

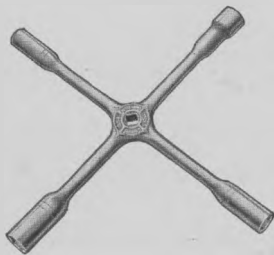
Ford Cars & Trucks

A powerful wrench, 15" wide, fitting all Ford "A" cars and "AA" trucks. Also late Model "T". Four Chrome-Alloy sockets with hex openings—11/16, 13/16, 1-1/8, 1-1/2". Also 13/16" square opening (at base of 1-1/8" hex opening) for dual wheels. Complete with 7/8 x 20" turning bar for heavy duty.



List Price
With Bar—\$7.50

No. 944—With Four Different Openings For General Service



List Price—\$4.00

A husky one-piece 4-way wrench, 15" wide; spins nuts easily. Powerful double leverage to start "frozen" nuts. 4 Chrome-Alloy sockets with deep hex openings 5/8, 11/16, 3/4, 7/8" cover all types of rim nuts, including wire wheel hub nuts located inside the hub cap.

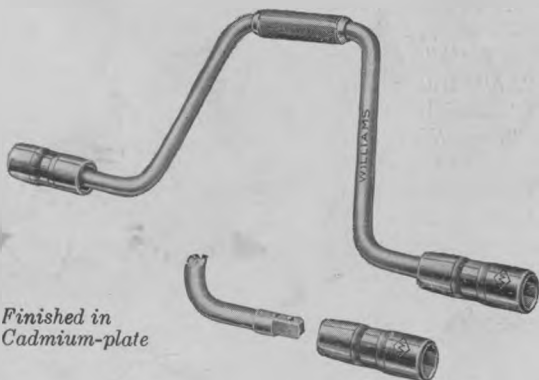
Full bearing on acorn nuts on wire and disc wheels. 1/2" square hole in hub.

Every "Superrench" is Guaranteed Against Breakage

An attractive discount is given; see your jobber.



SPEEDER RIM WRENCH
With
TWO 2-WAY SOCKETS
No. 954



*Finished in
Cadmium-plate*

LIST PRICE, Complete—\$4.50

A most convenient and handy wrench for garage service. Four popular hex openings— $5/8$, $11/16$, $3/4$ and $7/8$ "—cover tire nuts on practically all cars.

Each socket is detachable and has two different openings—one in each end. These openings are especially deep to provide a full grip on acorn nuts of disc and wire wheels. Sockets operate readily on wire wheels.

Extreme length, 18". Radius of throw, 6". Knurled, revolving grip in center.

Made of high tensile steel, with Chrome-Alloy sockets. Heat-treated and Cadmium-plated; sockets polished.

Guaranteed Against Breakage